

AVENGE Pour On

Product Benefits

- * AVENGE is the only knockdown, pour-on lice treatment with 4 weeks residual protection
- * 100% knockdown efficacy to kill lice fast, including strains resistant to other chemical classes
- * Flexible - can be applied up to 7 days after shearing
- * Safe to use on unshorn lambs up to 2 months of age
- * Rainfast - tested in various rainfall conditions and proven itself effective on sheep that have been rained on - before and after treatment
- * High volume dose for better coverage and spread
- * Easy application



Withholding Periods

MEAT—21 days

WOOL: DO NOT USE less than 6 months before shearing or fibre collection.

EXPORT SLAUGHTER INTERVAL (ESI): 63 days.

Bodyweight (kg)	Dose (mL)	Method	Apply in the pattern below
Below 6kg	8	Single stripe	
6.0 - 8.0	12		
8.1 - 10.0	15		
10.1 - 12.5	20		
12.6 - 15	25		
15.1 - 20	30	Double stripe	
20.1 - 30	40		
30.1 - 55	60		
55.1 - 80	80		
80.1 - 100	90		

INCASE YOU DIDN'T KNOW, WE DO STOCK THESE ITEMS



Drive Washing Powder 8Kg F/T Loader

\$60.00inc

OMO Washing Powder 6Kg F/T Loader

\$47.50inc



Rigger Gloves

Sizes : S, M, L, 2XL

\$7.50inc

Furlined Gloves

Sizes : S, XL, 2XL

\$15.00inc



Gallagher Clothes Pegs

\$10.00inc

Lamb & Calf Marking Checklist

It's almost time to start thinking about marking your lambs and calves! Have you got everything you need? Make sure you are organised, call us today and get what you need!

- * **Vaccine**—e.g. Glanvac 6S B12 or Ultravac 7in1
 - * **Vaccination Guns**—e.g. 1ml, 5ml
 - * **Needles** - e.g. 16G x 1/2 or 18G x 1/2
 - * **Ear Tags**—e.g. NLIS Tag, Management Tag, Flexitag, Flock Tag
 - * **Tag Applicator**— e.g. Flexitagger, Identiplier
 - * **Marking Rings**— eg. Pack of 500 or 2000, Jumbo rings
 - * **Fly Treatment**—e.g. Extinosad, Maverick
 - * **Drench for Mature Stock**—e.g. Cydectin, Avomec Plus
- It is important for producers to follow best practice principles, which include:
- * Reduce stress before, during and after the procedure by: good preparation, using well-maintained equipment, using low-stress stock handling, reducing separation time, and avoid immediately moving stock over large distances.
 - * Minimise risk of dehydration by providing access to water, and allowing animals to rest.
 - * Minimise risk of infection by using strict hygiene methods and adequate protection.

THUNDERBIRD

ENDS 25/7/19

PRICE CRACKING SALE

ANIMAL PRODUCTION UPDATE

WORMS IN CATTLE

The major production losses associated with worms is due to damage of the gut (or liver) resulting in scouring, weight loss and poor performance.

Ostertagia (small brown stomach worm) is one of the major intestinal parasites of cattle. These worms are able to 'hibernate' in the abomasum for 3-6 months until environmental conditions improve for their survival.

Cooperia (small intestinal worm) is more common in younger cattle (less than 12 months of age). They are capable of producing 3,000 to 5,000 eggs per day.

Fluke worms (Trematodes) can migrate through the liver or the intestinal wall. This not only causes tissue damage and poor performance, but in the case of liver fluke can also instigate Black's Disease – a clostridial disease that causes sudden death.

Cause:

- **Age**
 - Young cattle, especially after weaning, are quite susceptible to *Cooperia* (Small Intestinal worm). However, they will develop a degree of natural immunity by 12 months of age.
 - Immunity to *Ostertagia* is slower to develop (up to 24 months of age).
 - Immunity also relaxes under periods of stress such as late pregnancy, lactation, poor nutrition and poor body condition. Therefore rising 2 and 3 year old heifers and cows are also at higher risk.
 - Bulls tend to have a lower immunity to worms compared to other classes of cattle.
- **Stress**
 - With the onset of stress (e.g. calving or weaning) and the break of season in autumn calving herds, the stage 4 larvae of *Ostertagia* will develop into adults. They can cause significant damage to the abomasum with resultant scouring and weight loss.

Risky Situations:

- **Pasture at 'haying-off' (late Spring)**
 - Typically contain heavy worm burdens as they are the ideal environment for eggs to hatch and complete their life cycle.

Symptoms:

- **Clinical signs include:**
 - Scouring followed by weight loss.
 - Barber's Pole or Liver fluke will cause 'bottle jaw' (fluid around jaw line) and anaemia (white gums).

Treatment:

- Only the macrocyclic lactone ('mectin' or 'ML') class of drenches is gives a satisfactory kill of stage 4 larvae of *Ostertagia*.
- Young cattle should be treated with a drench in late summer/early autumn to reduce numbers of *Ostertagia* before stage 4 larvae enter 'hibernation' over winter.

Management:

- **Dung Beetles**
 - Can be effective in destroying dung pats where stage 3 larvae survive over summer.
 - Can be used to decrease larval pasture contamination.
- **Pasture management**
 - Paddocks that contain 'crusted' dung pats at the end of summer/autumn break should be grazed by dry older cows or cows in early pregnancy.
 - The cleaner paddocks should be saved for cattle that are more susceptible e.g. young cattle (including 1st calf heifers) or late pregnant cows.
 - Drenching adult cattle in higher rainfall (+500mm) areas will reduce pasture contamination for susceptible cattle.
- **Monitoring worm egg counts (WEC)**
 - Key time to monitor is before the autumn drench.
 - An 'Individual' egg count is required for accurate results. A 'Larval Differentiation' test will identify the types of worms present on your farm.
 - A pooled egg count is not an effective way to monitor worm burdens.
 - Stage 4 (hibernating) larvae of *Ostertagia* will not produce eggs and therefore will not show up in a worm egg count.
 - Fluke tests are also available and will determine the presence of adult fluke.

The Dawbuts Worm Egg Test Kit uses 15 faecal samples to provide a more accurate result and is exclusive to Landmark.



PURCHASE A TELFER RURAL DOG KENNEL BETWEEN 1ST JUNE 2019 - 31ST JULY 2019 TO GO INTO THE DRAW!



TELFER Dog Kennels

- Provides protection from the elements
- Elevated off the ground - Fully enclosed and secure
- One to five bays available - Portable and easy to clean
- Safe haven for bitches on heat - Proudly Australian Made

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about Telfer Dog Kennels Today



Dates to remember :

Bathurst winter festival,

Sat 6th July - Sun 21st July

Mudgee small farm field days, Thu

11th July - Sat

13th July

**Bathurst farmers
Markets,**

Saturday 27th July



Call in and see us at 11 Kirkcaldy St Bathurst.
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Visit: www.townandcountrybathurst.com.au
Email: tcrsbath@bigpond.com

Account Payments
If you are paying your account on-line please advise us of your deposit. Use your Acc No and Name as reference.
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